

# UNITED STATES PATENT OFFICE.

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ROAD MARKER.

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The present invention has reference to a device for marking road surfaces or making the usual four inch tar stripe on concrete highways to serve as a traffic guide.

5 The important object of the invention is to provide a device of this character which will form the usual stripe without danger of smearing and at the same time providing a stripe which will have regular side edges.

10 A further object of the invention is to provide a device of this character whereby the stripe may be made with rapidity, thereby reducing the time and labor necessary in the striping of a road surface to the mini-

15 mum. With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

25 Referring to the drawing:

Figure 1 is a plan view of a marker constructed in accordance with the invention.

30 Figure 2 is a longitudinal sectional view through the marker.

Figure 3 is an end elevational view of the marker.

35 Figure 4 is an enlarged fragmental detail view showing the discharge opening of the marker.

Referring to the drawing in detail, the device includes a box-like body portion indicated generally by the numeral 5 and as shown includes an inclined bottom 6 that has its rear end 7 spaced from the rear wall 8 of the body portion.

45 As clearly shown by Figure 4, the rear wall 8 has its lower edge cut away as at 9 defining an opening through which the tar, employed in forming the stripe may pass from the body portion throughout the width of the body portion and providing a stripe about four inches wide.

50 The side wall 10 of the body portion has upwardly extended end portions 11 that act as guards for the spout 12 of the tar can

employed in supplying tar to the body portion and it will be seen that a recess formed in the upper edge of the end wall 8 permits the spout 12 to discharge tar at a point below the upper edges of the extensions 11 thereby guarding against the tar being blown from the device as the tar is being poured thereinto.

60 At the forward end of the body portion is a rod 13 on which the pipe 14 is mounted, to which pipe the handle 15 is connected as by means of the T-coupling 16. Due to this construction it will be seen that the handle may be swung to a position as shown by Figure 1, to be grasped by the hands of the operator so that the device may be drawn over the roadway.

70 In the use of the device, a suitable guide such as indicated at 17 is positioned adjacent to the center of the road, and the body portion 5 is positioned thereagainst, whereupon heated tar is poured into the body portion from where it passes outwardly through the discharge opening at the rear of the body portion where it is deposited on the roadway in providing the usual four inch traffic guide stripe.

75 As the stripe is formed it is of course obvious that the guide 17 will be moved along the road surface repeating the operation as previously described.

I claim:

85 A device for forming a guide stripe on a highway, including a body portion having side walls formed with upwardly extended portions adjacent to one end of the body portion, an end wall connecting the side walls adjacent to the extensions to provide a receiver for the liquid forming the stripe, the lower edge of said end wall being cut away from points adjacent to the side edges thereof, providing a passageway, an inclined bottom wall forming a part of the body portion, the rear end of the inclined bottom wall being spaced from the end wall of the body portion to permit material to flow from the bottom, and a handle on the body portion.

90 In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

ROBERT C. THOMASSON.